

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-006725

(43)Date of publication of application : 10.01.1997

(51)Int.Cl.

G06F 13/42 G06F 11/30

G06F 11/30

(21)Application number : 07-147551

(71)Applicant : KOFU NIPPON DENKI KK

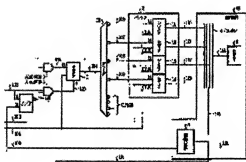
(22)Date of filing : 14.06.1995

(72)Inventor: KANAMARU TOMOYUKI

(54) ASYNCHRONOUS DATA TRANSFER RECEIVER

(57)Abstract:

PURPOSE: To provide an asynchronous data transfer receiver with which the exactness and reliability of received data can be considerably improved by detecting abnormality in strobe signals.



CONSTITUTION: This device is provided with a counter 1 for counting the number of strobe signals and defining that count value as the address of a buffer 2, the upper limit of a value countable by the counter 1 is set larger than the number of addresses of the buffer 2, when the counting reaches that value, it is fixed by an AND circuit 9 and in the case of transfer end, abnormality in the strobe signals is detected by comparing the number of addresses with the count value of the counter 1.